

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 015739-4

10/531,769

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Konstantin Aleksandrovich SHESTIBRATOV et al.

FILING DATE

GROUP

DECEMBER 14, 2005

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
/M.I./	AA	6,274,791	08/2001	Dhir et al.	
/M.I./	AB	5,750,870	05/1998	Mathews et al.	
/M.I./	AC	6,162,965	12/2000	Hansen	
/M.I./	AD	5,856,154	01/1999	Ryals et al.	
/M.I./	AE	4,801,545	01/1989	Stuart et al.	
/M.I./	AF	4,891,316	01/1990	Verrips et al.	
/M.I./	AG	2002/0004944	01/2002	Baker et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/M.I./	AH	0 307 841	03/1989	EP		

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

/M.I./	AI	Nehra, N., et al. "Genetic Transformation of Strawberry by Agrobacterium Tumefaciens Using a Leaf Disk Regeneration System." <i>Plant Cell Reports</i> (1990) Vol. 9, pp 293-298
/M.I./	AJ	James, D., et al. "Agrobacterium-Mediated Transformation of the Cultivated Strawberry (<i>Fragaria x Ananassa</i> Duch.) Using Disarmed Binary Vectors." <i>Plant Science</i> (1990) Vol. 69, pp 79-94
/M.I./	AK	Abad, L., et al. "Antifungal Activity of Tobacco Osmotin Has Specificity and Involves Plasma Membrane Permeabilization." <i>Plant Science</i> (1996) Vol. 118, pp 11-23
/M.I./	AL	de Mesa, M., et al. "Agrobacterium Cells as Microprojectile Coating: A Novel Approach to Enhance Stable Transformation Rates in Strawberry." <i>Aus. J. Plant Physio.</i> (2000) Vol. 27, pp 1093-1100
/M.I./	AM	Dolgov, S.V., et al. "Expression of Thaumatin II Gene in Horticultural Crops." <i>Genetics and Breeding for Crop Quality and Resistance</i> (1999) pp 165-172
/M.I./	AN	du Plessis, H., et al. "Efficient Genetic Transformation of Strawberry (<i>Fragaria x Ananassa</i> Duch.) Cultivar Selekt." <i>Hort. Biotech. In Vitro Cult. and Breeding</i> (1997) pp 289-293
/M.I./	AO	Edens, L., et al. "Cloning of cDNA Encoding the Sweet-Tasting Plant Protein Thaumatin and its Expression in <i>Escherichia Coli</i> ." <i>Gene</i> (1982) Vol. 18, p 1-12
/M.I./	AP	Humara, J.M., et al. "Agrobacterium Tumefaciens-Mediated Transformation of <i>Pinus Pine</i> L. Cotyledons: An Assessment of Factors Influencing the Efficiency of uidA Gene Transfer." <i>Plant Cell Reports</i> (1999) Vol. 19, pp 51-58
/M.I./	AQ	Linthorst, H., et al. "Constitutive Expression of Pathogenesis-Related Proteins PR-1, GRP, and PR-5 in Tobacco Has No Effect on Virus Infection." <i>The Plant Cell</i> (1989) Vol. 1, pp 285-291
/M.I./	AR	Maniatis, T., et al. "Molecular Cloning: A Laboratory Manual" <i>Cold Spring Harbor Laboratory</i> (1982) pp 1.19 - 1.29
/M.I./	AS	Marcotrigiano M., et al. "Histogenic Instability in Tissue Culture-Proliferated Strawberry Plants." <i>J. Amer. Soc. Hort. Sci.</i> (1987) Vol. 112, No. 3, pp 583-587

EXAMINER /Medina Ibrahim/

DATE CONSIDERED 11/28/2007

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/M.I./	AA	97109836	05/1999	RU	X	
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)						
/M.I./	AB	Partial English Translation of RU 97109836 dated May 10, 1999				
/M.I./	AC	Morozova T. "Genetic Stability of Pure Lines of <i>Fragaria Vesca</i> L. in Micropropagation and Long-Term Storage in Vitro." <i>ISHS Acta Horticulturae</i> 567: IV International Strawberry Symposium				
/M.I./	AD	Mussinan C., et al. "Organic Acids and Fresh California Strawberries." <i>J. Agric. Food Chem.</i> (1975) Vol. 23, No. 3, pp 482-484				
/M.I./	AE	Murashige, T., et al. "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures." <i>Physiologia Plantarum</i> (1962) Vol. 15, pp 472-496				
/M.I./	AF	Olhoft, P.M., et al. "The Role of Thiol Compounds in Increasing Agrobacterium-Mediated Transformation of Soybean Cotyledonary-Node Cells." <i>Plant Cell Reports</i> (2001) Vol. 20, pp 731-737				
/M.I./	AG	Perl, A., et al. "Establishment of an Agrobacterium-Mediated Transformation System for Grape (<i>Vitis vinifera</i> L.): The Role of Antioxidants during Grape-Agrobacterium Interactions." <i>Nature Biotechnology</i> (1996) Vol. 14, pp 624-628				
/M.I./	AH	Roberts., W., et al. "Zeamatin, an Antifungal Protein from Maize with Membrane-Permeabilizing Activity." <i>Journal of General Microbiology</i> (1990) Vol. 136, pp 1771-1778				
/M.I./	AI	Rogers., S., et al. "Extraction of Total Cellular DNA from Plants, Algae and Fungi." <i>Plant Molecular Biology Manual D1</i> (1994) p 1-8				
/M.I./	AJ	Schestibratov, K., et al. "Plant Regeneration from Excised Cotyledons of <i>Pinus Radiata</i> ." <i>European Tissue Culture Society</i> (2001) 43 rd International Meeting, PW3-09				
/M.I./	AK	Schestibratov, K., et al. "Molecular Breeding of Strawberry cv Firework for Enhanced Disease Resistance and Taste Improvement by Introduction of <i>tha1</i> and <i>rs-afp3</i> Genes." <i>Agricultural Biotechnology International Conference ABIC</i> (2002)				
/M.I./	AL	Stintzi, A., et al. "Plant 'pathogenesis-related' Proteins and Their Role in Defense Against Pathogens." <i>Biochimie</i> (1993) Vol. 75, pp 687-706				
/M.I./	AM	Sutter, E., et al. "Direct Regeneration of Strawberry (<i>Fragaria X Ananassa</i> DUCH.) from Leaf Disks." <i>Hort. Biotech. In Vitro Cult. and Breeding</i> (1997) pp 243-245				
/M.I./	AN	Szwacka, M., et al. "Variable Properties of Transgenic Cucumber Plants Containing the Thaumatin II Gene from <i>Thaumatococcus daniellii</i> ." <i>ACTA Physiologiae Plantarum</i> (2002) Vol. 24, No. 2, pp 173-185				
/M.I./	AO	Dreipera, D. et al. "Direct Regeneration of Transformed Plants: Transformation of Tobacco Leaf Disks" <i>Plant Genetic Transformation and Gene Expression. A Laboratory Manual "Mir"</i> (1991) pp 119-130				
/M.I./	AP	VINITI Database. Revenkova, E.V. et al. "Development of a New vector System Based on Agrobacterium Tumefaciens A281 Strain" <i>Genetic Engineering of Plants</i> (1994) Abstract				
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